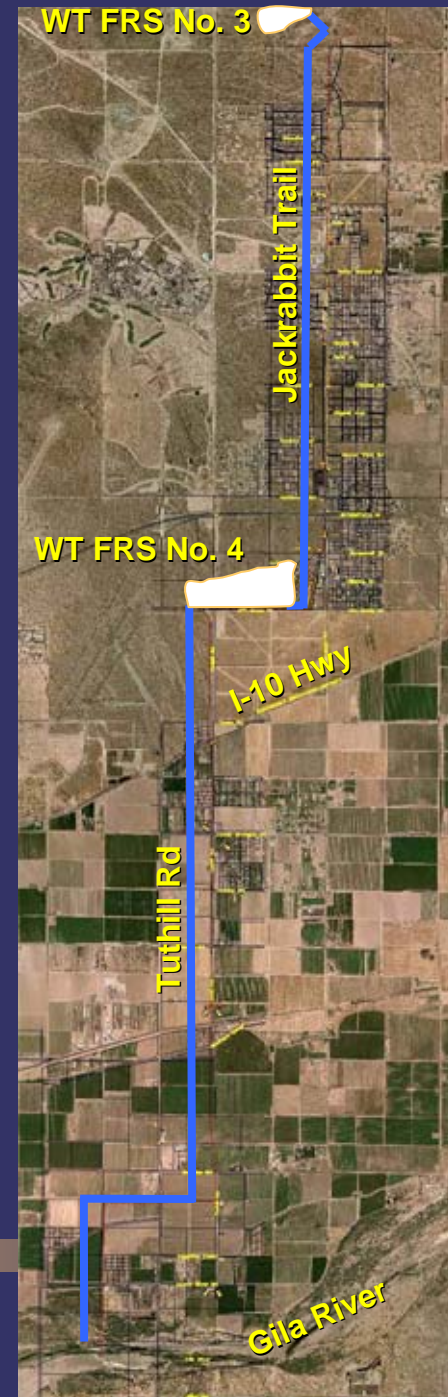




White Tanks FRS No. 4 **Project Update**

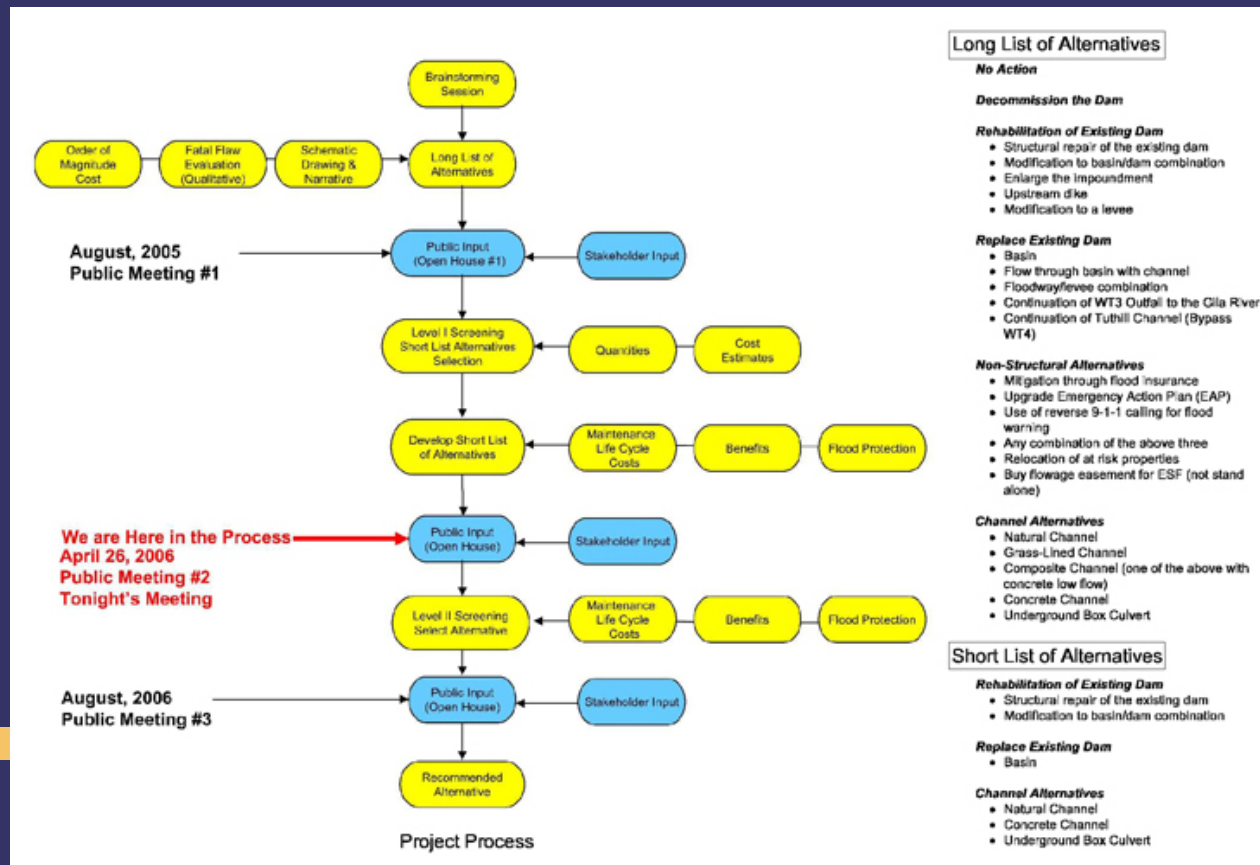
Project Area

- Extends 12 miles from White Tanks FRS No.3 (Bethany Home) to the Gila River
- Channel alignments are along Jackrabbit Trail and Tuthill Road



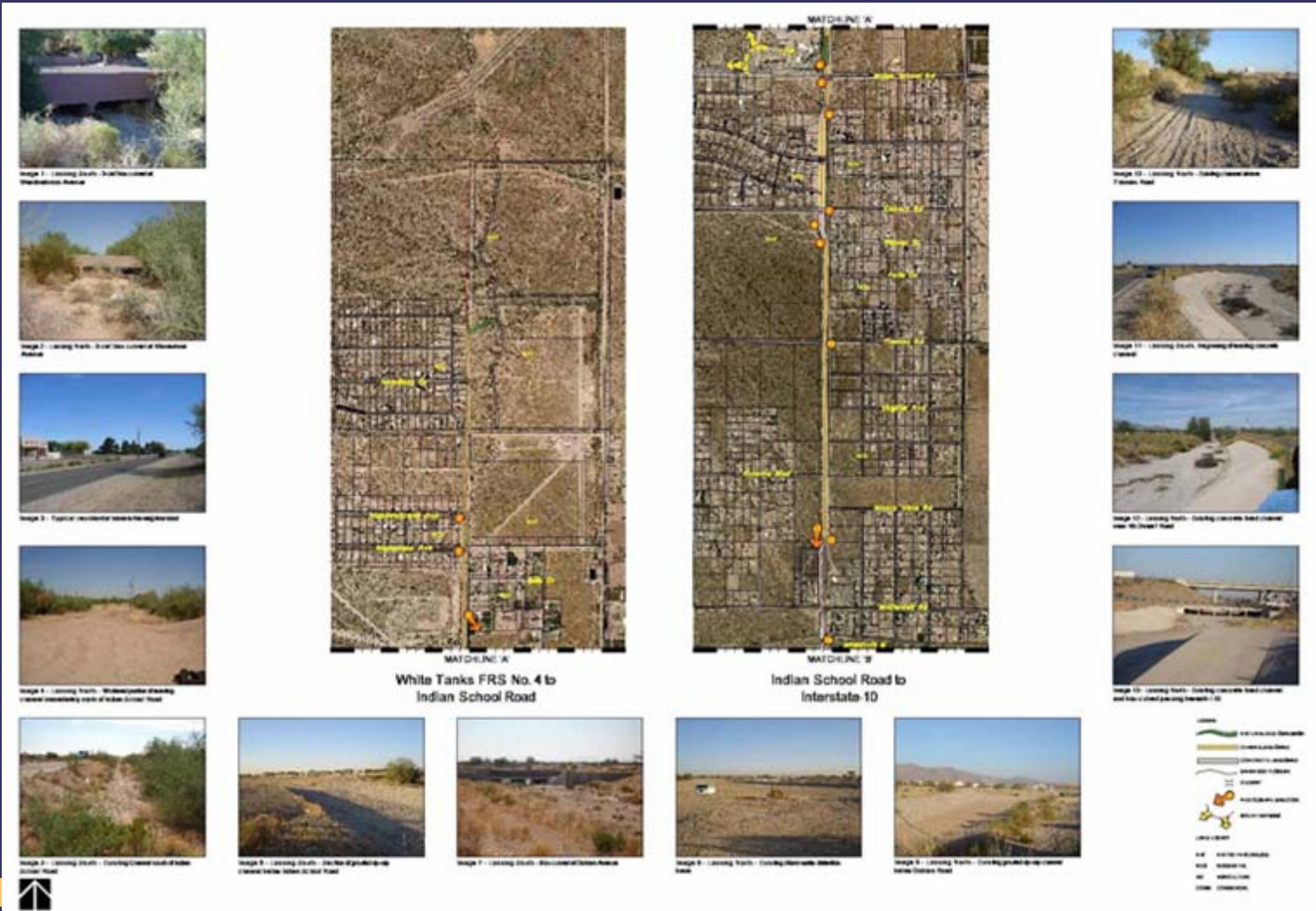
Project Process Chart

- Level 1 Screening Complete
- Second Public Meeting held on April 26th



Existing Conditions

Jackrabbit Trail – WT FRS No.3 to I-10



White Tanks FRS No.4



White Tanks FRS No. 4



Image 14: Learning Goals - Full! Roadmap is almost
perfect! (Image 15)



Image 1d: Learning from sparse feedback



Image 18 - Leaving West beach with two children



ways if - leaving both - some the
ways in (b) and (c)



Image 10 – Learning: Last strong feed feeding structure



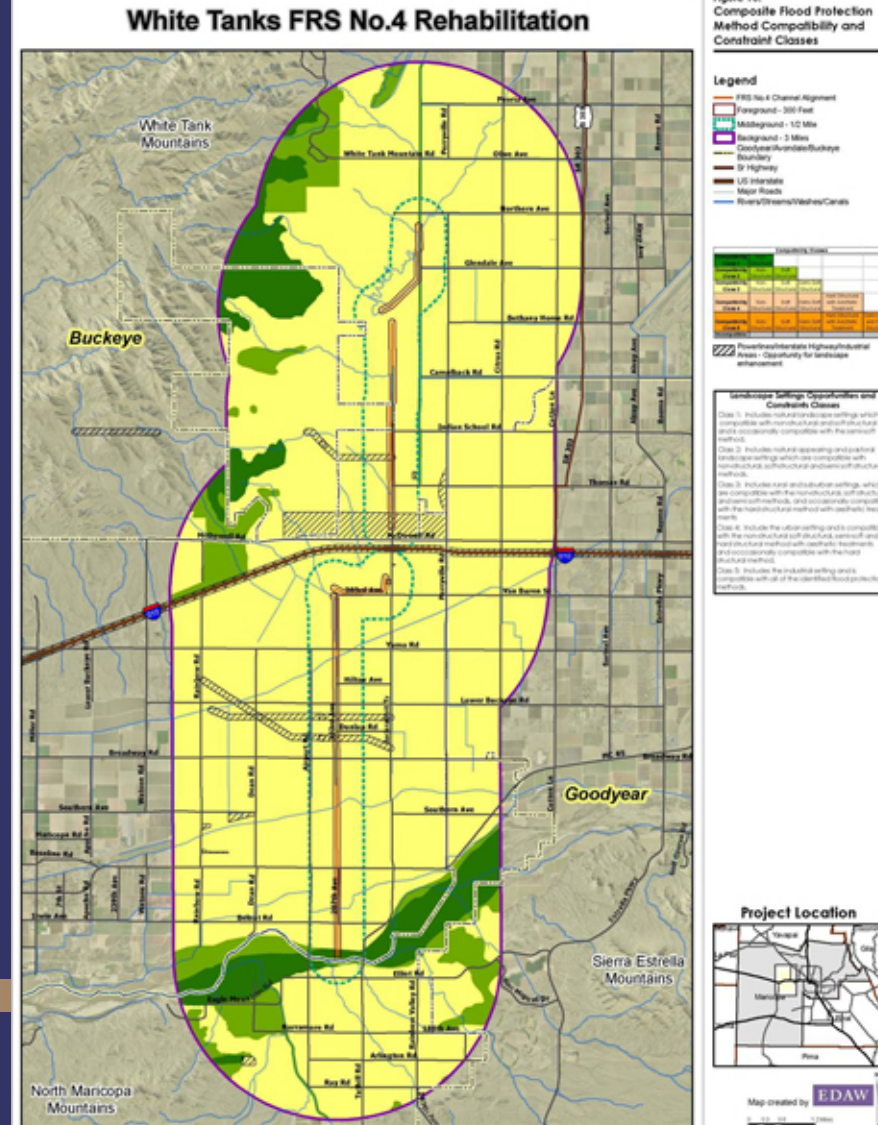
Figure 10 – Government share of total taxes. (By: NBER)



Flood Protection Method Compatibility

Majority of Project Area is Compatibility Class 3

- Rural and Suburban Setting
- Flood Protection Methods
 - Non structural
 - Soft structural
 - Semi-soft structural



Compatibility Class Examples

Non-Structural

Natural
Regulation Only



Soft Structural

Natural Appearing
Hidden Structural



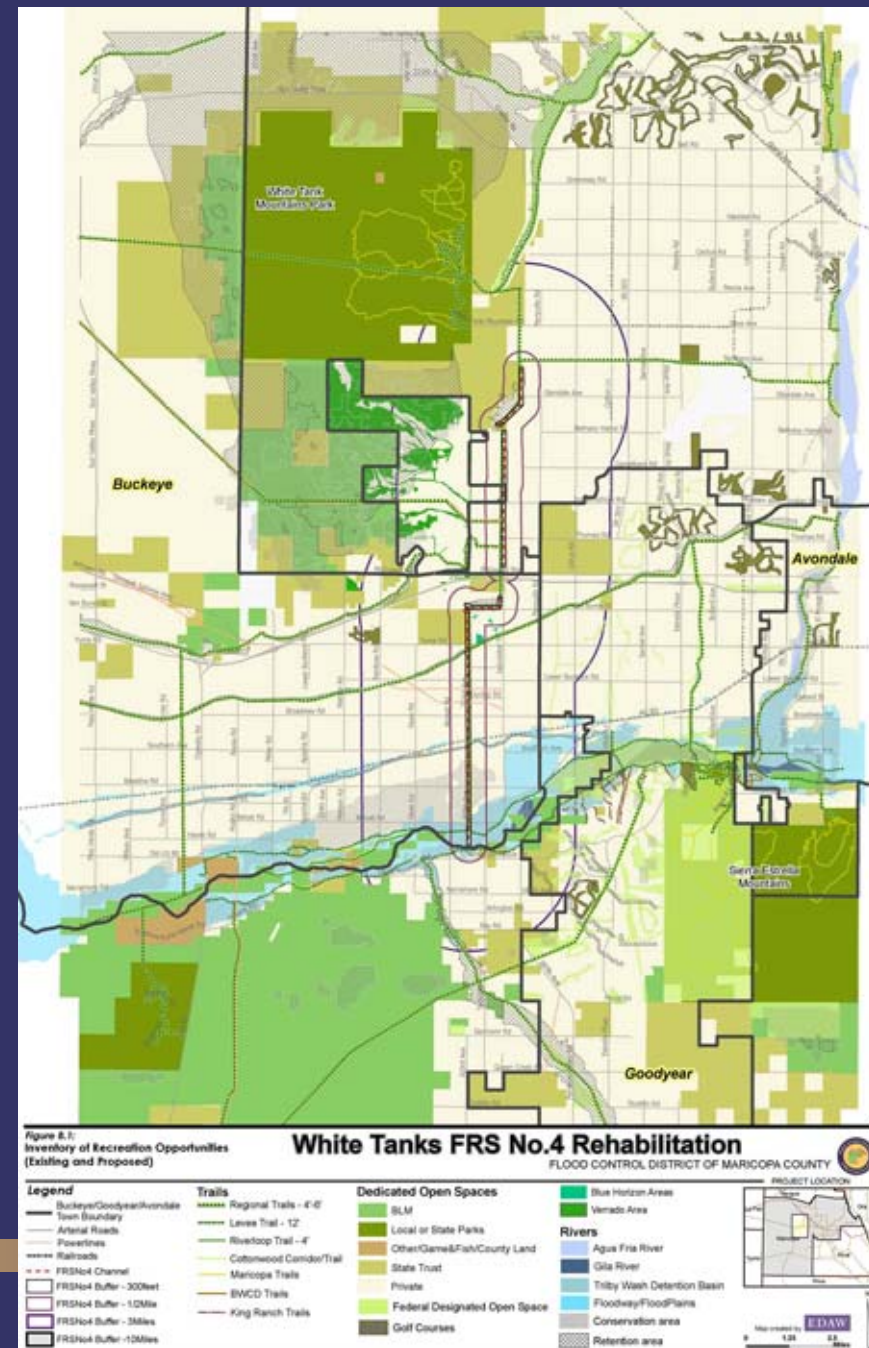
Semi-Soft

Natural Appearing
Minor Structural



Multi-Use Assessment

- Maricopa County Trails and Town of Buckeye identify a regional trail along Tuthill Road and Jackrabbit Trail
- Town of Buckeye identifies WT FRS No. 4 as a possible regional park site



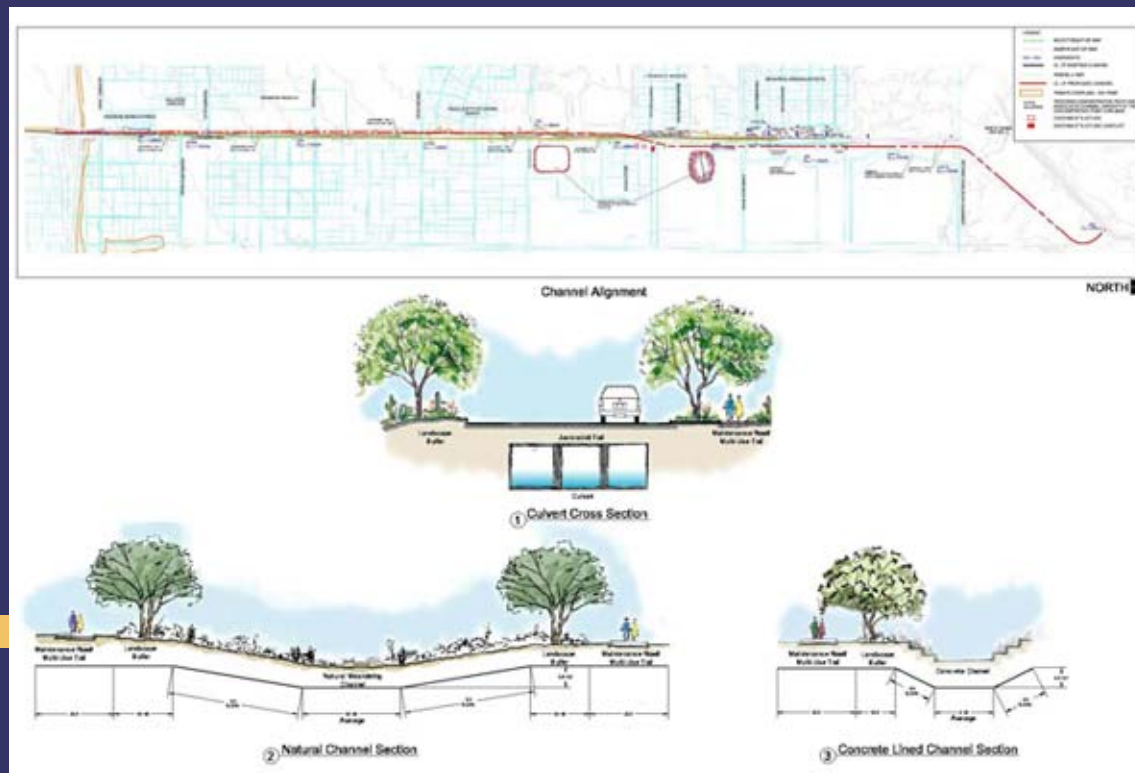
Short List of Alternatives

- Rehabilitation of Existing Dam
 - structural repair of existing dam
 - modification to basin/dam combination
- Replace Existing Dam
 - basin
- Channel Alternatives
 - natural (soft structural)
 - concrete channel with aesthetic treatment
 - underground box culvert



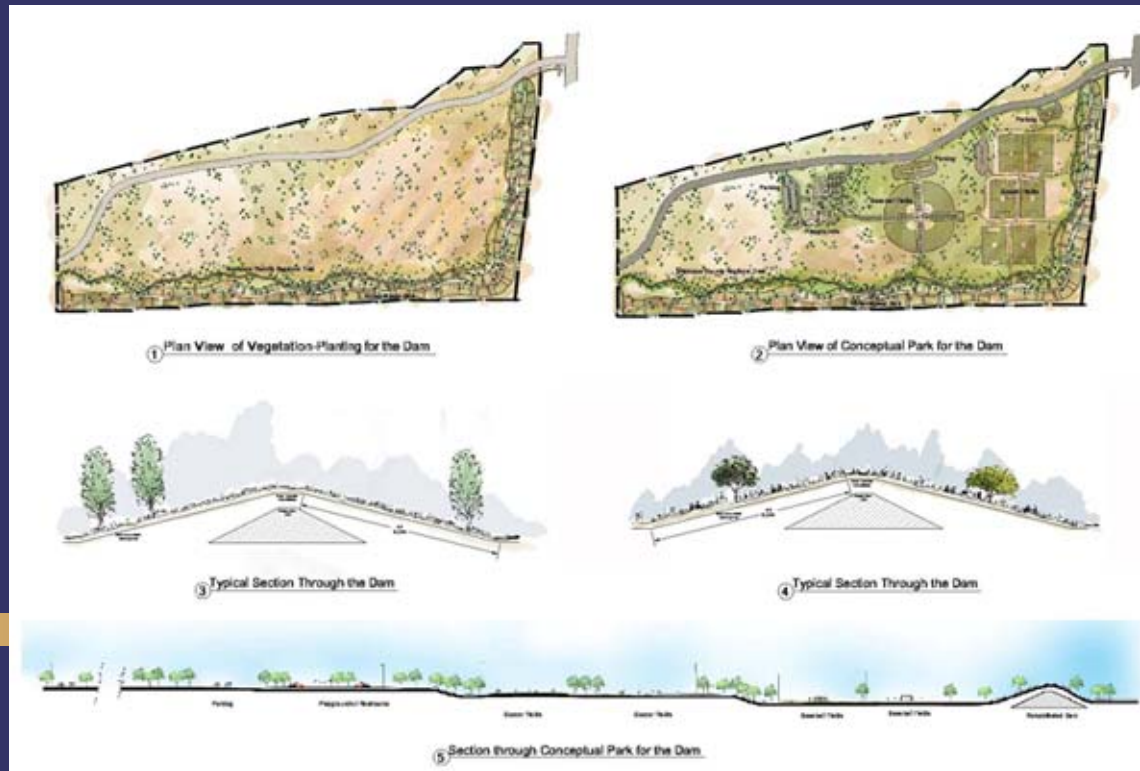
Jackrabbit Trail Alternatives

- Natural (soft structural)
- Concrete channel with aesthetic treatment
- Underground box culvert



WT FRS No.4 Alternatives

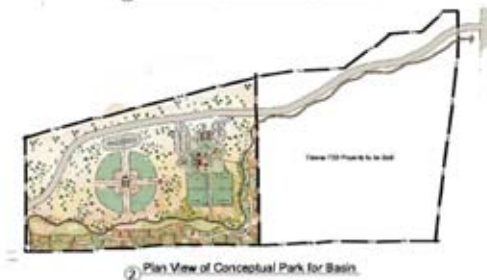
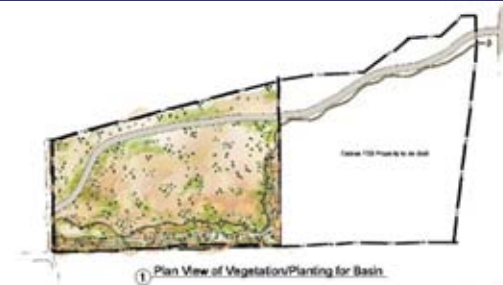
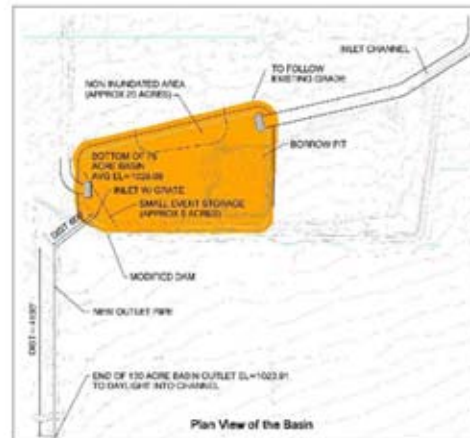
- Up-stream/Down-stream dam rehabilitation
- Overbuild of dam to meet Landscape Aesthetic Policy
- Multi-use opportunity with the Town of Buckeye for Trails and Park



WT FRS No.4 Alternatives

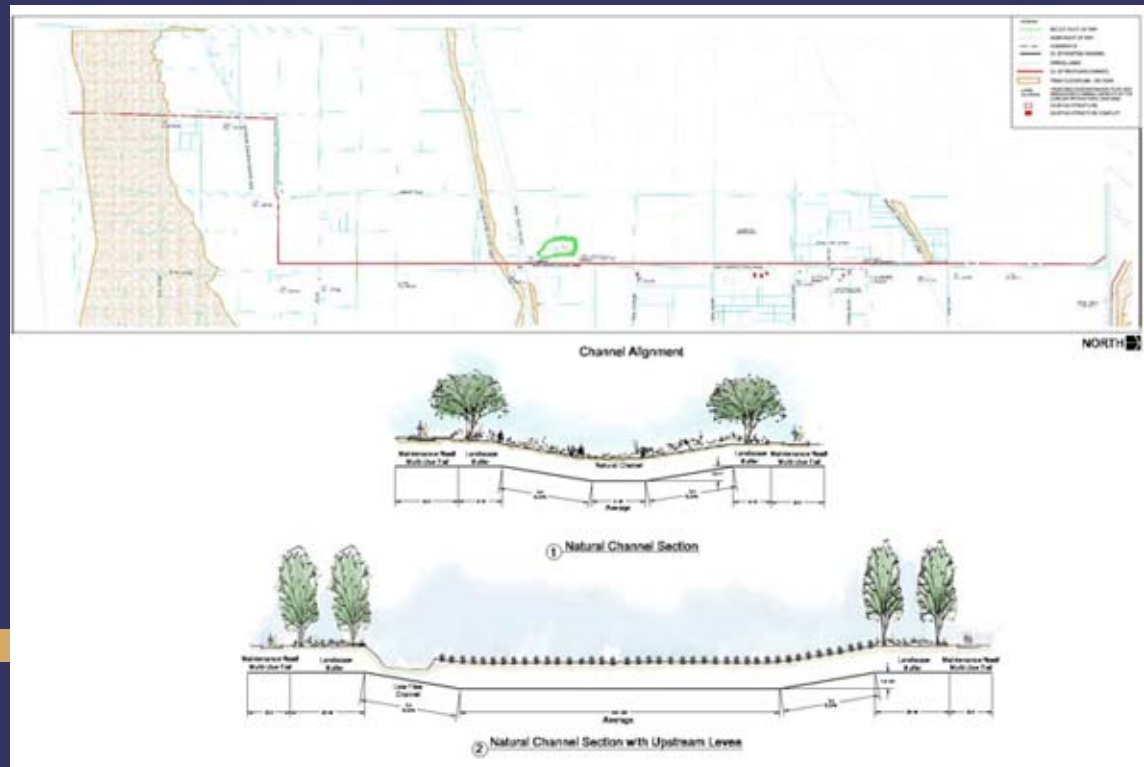
- Basin covering approximately 110 acres
- 100 Year Design Protection
- Sell approximately 75 acres of land
- Multiuse

Opportunities
with the Town
of Buckeye for
Trails and Park



Tuthill Road Alternatives

- Natural Channel (soft structural)
- Increase channel width to carry cross flows
- Alignment to the west to avoid elevated channel





White Tanks FRS No. 4 Project Update Questions